



**RatnerPrestia**  
WE SPECIALIZE IN THE LAW OF CREATIVITY®

RECEIVED  
CENTRAL FAX CENTER

JAN 23 2006

☒ Suite 301, One Westlakes, Berwyn  
P.O. Box 980  
Valley Forge, PA 19482-0980  
Phone: 610-407-0700  
Fax: 610-407-0701

☐ Nemours Building  
1007 Orange Street, Suite 1100  
P.O. Box 1596  
Wilmington, DE 19899  
Phone: 302-778-2500  
Fax: 302-778-2600  
[www.ratnerprestia.com](http://www.ratnerprestia.com)

☐ Suite 265  
Commerce Corporate Center  
5100 Tilghman Street  
Allentown, PA 18104  
Phone: 610-530-8100  
Fax: 610-530-8200

FAX FILING IN U.S. PATENT & TRADEMARK OFFICE

DATE: Jan. 23, 2006

TIME: \_\_\_\_\_

TO:	Mail Stop Amendment	FAX NO.:	571-273-8300
FROM:	Kenneth N. Nigon	ADMIN. ASST.:	Patricia C. Boccella
APPLN. NO.:	10/805,846	ATTY. DOCKET NO.:	MATG-406US
TITLE OF APPLN.: CONTROLLING HOLE SHAPE DURING ULTRAFAST LASER MACHINING BY MANIPULATING BEAM POLARIZATION			
FILING DATE:	March 22, 2004	ART UNIT:	1725
FIRST INVENTOR:	Ming Li	CONF. NO.:	
TITLE OF DOCUMENT (and List of Attachments): Transmittal, Response to Restriction Requirement			

BEST AVAILABLE COPY

Total Number of Pages: 4 (including this form)

COMMENTS

**CONFIDENTIAL AND PRIVILEGED ATTORNEY/CLIENT INFORMATION**

This facsimile transmission (and/or documents accompanying it) may contain attorney/client privileged communications and confidential business information that is intended for use only by the individual or company to whom it is addressed. Disclosure, interception, copying or any other use of this transmission by anyone other than any intended recipient is prohibited. If you receive this transmission by mistake, please notify the sender.

Please notify us immediately if you have not received the number of pages indicated above.

PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006, OMB 0951-0031

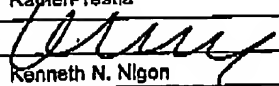
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

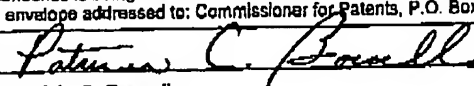
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/805,848
	Filing Date	March 22, 2004
	First Named Inventor	Ming Li
	Art Unit	1725
	Examiner Name	Samuel M. Heinrich
Total Number of Pages In This Submission 2	Attorney Docket No.	MATG-408US

**RECEIVED**  
**CENTRAL FAX CENTER**  
**JAN 23 2006**

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Restriction Requirement; PTO Facsimile cover sheet
<input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Request for Refund	
	<input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT		
Firm Name	RatnerPrestia	
Signature		
Printed Name	Kenneth N. Nilgon	
Date	January 23, 2006	Registration No. 31,549

CERTIFICATE OF TRANSMISSION / MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		Date
Typed or Printed Name	Patricia C. Boccia	January 23, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Appln. No.: 10/805,846  
Amendment Dated January 23, 2006  
Reply to Office Action of December 30, 2006

MATG-406US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
CENTRAL FAX CENTER****JAN 23 2006**

Appln. No: 10/805,846  
Applicant: Ming Li  
Filed: March 22, 2004  
Title: METHOD OF CONTROLLING HOLE SHAPE DURING ULTRAFAST  
LASER MACHINING BY MANIPULATING BEAM POLARIZATION  
TC/A.U.: 1725  
Examiner: Samuel M. Heinrich  
Confirmation No.: 3029  
Docket No.: MATG-406US

**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**S I R :**

This is in response to the Restriction Requirement stated in the Office Letter dated **December 30, 2005**.

The Examiner requires that claims of either Species I, claims 1-3, methods of controlling shape of an area; Species II, claims 4-12, methods of machining variable features on a surface; Species III, claims 13-22, methods of machining transmissive microstructures; Species IV, claims 23-26, methods of laser texturing with predetermined marks; Species V, claims 27, be elected for prosecution. Applicant elects to prosecute Species I, **Claims 1-3**, methods of controlling shape of an area.

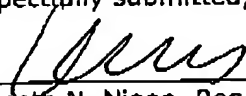
In the Restriction Requirement it is asserted that there are no generic claims. Applicants respectfully disagree with this assertion. Applicants assert that Claim 1 is generic to all of the species. In particular, the base claims for each of the species includes the limitations of generating a pulse of laser light, focusing the pulse of laser light to the beam spot within a target area of the microstructure workpiece, adjusting the polarization of the pulse of laser light such that the beam spot is elliptically polarized, adjusting an ellipticity of the polarization and controlling fluence of the laser light. Because the base claims of each of the species include these limitations, Applicants respectfully assert that claim 1 is generic to all of the species.

Appln. No.: 10/805,846  
Amendment Dated January 23, 2006  
Reply to Office Action of December 30, 2006

MATG-406US

This election is made without traverse.

Respectfully submitted,

  
Kenneth N. Nigon, Reg. No. 31,549  
Attorney(s) for Applicant(s)

KNN/pb

Dated: January 23, 2006

P.O. Box 980

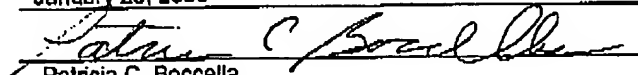
Valley Forge, PA 19482

(610) 407-0700

The Director is hereby authorized to charge  
or credit Deposit Account No. 18-0350 for any  
additional fees, or any underpayment or credit  
for overpayment in connection herewith.

I hereby certify that this correspondence is being facsimile  
transmitted to the United States Patent and Trademark  
Office (571-273-8300) on the date shown below.

January 23, 2006

  
Patricia C. Boccella

PCB\_1:\MATG\406US\01.23.06RESPONSE TO RESTRICTIONREQ.DOC